



Attorney Docket No.: 2713-1-016PCT/US

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Niall GORMLEY

SERIAL NO.: 10/537,186

EXAMINER: Amanda Marie Shaw

DATE FILED: June 2, 2005

ART UNIT: 1634

FOR: DETERMINATION OF METHYLATION OF NUCLEIC ACID SEQUENCES

**CERTIFICATE OF MAILING UNDER 37 CFR §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 28, 2007.

Carolyn Di Meglio

(Name of depositor)

Carolyn Di Meglio 3/28/07  
(Signature and Date)

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97, Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

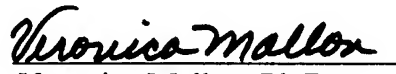
Enclosed please find copies of References **CA** through **CH** listed on the attached Form PTO-1449. However, with respect to References **AA** through **BH**, please note that due to the size of these references, a compact disc containing these references saved as Adobe PDFs is enclosed in place of printed copies.

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Since this Information Disclosure Statement is filed after mailing of the first office action but prior to mailing of a final office action or notice of allowance, a check in the amount of \$180.00 is included to cover the fee due pertinent to C.F.R. 37 §1.97(c). However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 11-1153 for this filing.

Respectfully submitted,

  
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Date: March 28, 2007



Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	2713-1-016PCT/US
	SERIAL NO.	10/537,186
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT  (Use several sheets if necessary)	APPLICANT	Niall GORMLEY
	FILING DATE	June 2, 2005
	GROUP	1634

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CL AS S	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5,874,260	2/23/99	Cleuziat et al.			
	AB	5,942,391	8-24-99	Zhang et al.			
	AC	2002/0142309 A1	10-3-02	Dattagupta			
	AD	2002/0110826 A1	8-15-02	Dattagupta			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CL AS S	SUB- CLASS	TRANSLATION YES NO
	BA	EP 1 180 548	2-22-02	Europe			
	BB	WO 01/94544	12-13-01	PCT			
	BC	WO 00/18957	4-6-00	PCT			
	BD	WO 98/44151	10-8-98	PCT			
	BE	WO 94/03624	2-17-94	PCT			
	BF	WO 00/47767	8-17-00	PCT			
	BG	WO 02/50305 A1	6-27-02	PCT			
	BH	EP 0 745 690	12-4-96	Europe			

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<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	Feil et al., Methylation analysis on individual chromosomes: improved protocol for bisulphite genomic sequencing, Nucleic Acids Research, 22:695-696 (1994)
CB	Dubiley et al., Polymorphism analysis and gene detection by minisequencing on an array of gel-immobilized primers, Nucleic Acids Research, 27:e19 (1999)
CC	Adessi et al., Solid phase DNA amplification: characterisation of primer attachment and amplification mechanisms, Nucleic Acids Research, 28:e87 (2000)
CD	Walker et al., Strand displacement amplification - an isothermal, in vitro DNA amplification technique, Nucleic Acids Research, 20:1691-1696 (1992)
CE	Walter and Strunk, Strand displacement amplification as an in vitro model for rolling-circle replication: Deletion formation and evolution during serial transfer, Proceedings of the National Academy of Sciences USA, 91:7937-7941 (1994)
CF	Walker et al., Multiplex strand displacement amplification (SDA) and detection of DNA sequences from Mycobacterium tuberculosis and other mycobacteria; Nucleic Acids Research, 22:2670-2677 (1994)
CG	Lizardi et al., Mutation detection and single-molecule counting using isothermal rolling-circle amplification, Nature Genetics, 19:225-232 (1998)
CH	Westin et al., Anchored multiplex amplification on a microelectronic chip array; Nature Biotechnology, 18:199-204 (2000)

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